

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Knopp

Application No.: 10/020,068

Filed: 12/14/2001

Title: Phase Compensated Distributed Bragg Reflector

Attorney Docket No.: CORE- 120-370

Nortel Ref: 13921CK

Group Art Unit: 2828

Examiner: Nguyen

RECEIVED  
CENTRAL FAX CENTER

APR 06 2004

OFFICIAL

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE UNDER 37 CFR 1.111

Dear Sir:

In response to the Office Action of November 6, 2003, entry of this response is respectfully requested.

REMARKS

Reconsideration and further examination is respectfully requested.

Claims 1-13 were rejected under 35 U.S.C. §102(e) as being anticipated by Stzelecki, U.S. patent publication US2002/0131461 A1 (hereinafter Stzelecki)

Stzelecki describes a device having a first portion with at least one quantum well, where the first portion emits light, a spacer layer, and a second portion with an amplifying region with at least one quantum well, where the device is configured so that the spacer layer transmits the light